

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"200246370"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 12:58
L2	1	Rubendall.in. and 707/103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 12:58
L3	20	Rubendall.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:29
L4	24826	707/100 or 707/103R or 707/103Y or 707/102 or 707/104.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:29
L5	0	4 and (convert\$3 same (dimensional near2 model) same (object-relational near2 model))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:30
L6	1	4 and ((dimensional near2 model) same (object-relational near2 model))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:30
L7	100	4 and ((object-oriented) same (cube or dimension\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:31
L8	53	7 and (map\$4 same objects)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:31

EAST Search History

L9	2	8 and (create with dimensional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:31
L10	6	4 and ((creat\$2 or generat\$2) same (dimensional with mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:34
L11	1754	((creat\$2 or generat\$2) same (dimensional with mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:35
L12	12	11 and XML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:32
L13	1	12 and (relationship same descriptions same objects)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:33
L14	638	(relationship same descriptions same objects)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:33
L15	8	(relationship same descriptions same objects) and ((cube or dimensional) near2 (model or schema))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:34
L16	0	15 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:34
L17	0	4 and ((creat\$2 or generat\$2) same (dimensional with mode)).clm.	US-PGPUB	OR	OFF	2007/09/14 13:35

EAST Search History

L18	63	((creat\$2 or generat\$2) same (dimensional with mode)).clm.	US-PGPUB	OR	OFF	2007/09/14 13:35
L19	0	18 and (object-relational near2 (schema or model)).clm.	US-PGPUB	OR	OFF	2007/09/14 13:35
L20	141	((creat\$2 or generat\$2) same (dimensional with mode)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:35
L21	0	20 and (object-relational near2 (schema or model)).clm.	US-PGPUB	OR	OFF	2007/09/14 13:36
L22	0	20 and (object-relational).clm.	US-PGPUB	OR	OFF	2007/09/14 13:36
L23	339	4 and ((creat\$2 or generat\$2) with (cube or (dimension\$2 with (schema or model or structure))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 14:13
L24	0	23 and (map\$3 same object-oriented)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 14:13
L25	6	23 and (map\$3 same objects same class)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 14:13
L26	17663	((creat\$2 or generat\$2) with (cube or (dimension\$2 with (schema or model or structure))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 14:13
L27	25	26 and (map\$3 same object-oriented)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 14:13
L28	1	26 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 14:13

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[Sign in](#)

Google

create dimensional model based on descriptio

Search

[Advanced Search](#)
[Preferences](#)

The "AND" operator is unnecessary -- we include all search terms by default. [View search details](#)

Web [Scholar](#) Results **1 - 10** of about **65,300** for **create dimensional model based on descriptions of objec**

Scholarly articles for create dimensional model based on descriptions of objects and object-relational data model and class of object



[Logical foundations of object-oriented and frame-based ...](#) - Kifer - Cited by 1061

[A data model and data structures for moving objects ...](#) - Forlizzi - Cited by 178

[Towards Heterogeneous Multimedia Information Systems: ...](#) - Carey - Cited by 311

[PDF] [Object-Oriented Data Model for Data Warehouse](#)

an approach based on Object-Oriented Paradigm. In this research Object-Oriented Data Model is used for description of Data Warehouse data and basic ...

www.springerlink.com/index/XGQM2VMPW9K7XQP5.pdf - [Similar pages](#)

[Automatic generation of a dimensional model for online analytical ...](#)

20 illustrates a dimensional model that corresponds to the example object-relational data model, and was illustratively inferred based on the data organized ...

www.freepatentsonline.com/EP1473640.html - 86k - [Cached](#) - [Similar pages](#)

[PDF] [Microsoft PowerPoint - Spatial Databases](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Object-based Data Models. Based on objects or entities ... Creating persistent objects - Class. Persistent Object 2003, -- 2-dimensional polygon ...

www.spatial.maine.edu/~beard/Lectures510/Spatial%20Databases.pdf - [Similar pages](#)

[Object-relational mapping @ SharpToolbox - .NET tools, libraries ...](#)

Description: Object-relational mapper and data access layer. Dali is self-configuring, analyzing your database and object model and dynamically creating ...

sharptoolbox.com/categories/object-relational-mappers - 158k - [Cached](#) - [Similar pages](#)

[Software Development Articles-Articles Directory - Data Modeling](#)

For example, you can use data models, CRC models, UML class diagrams, ... This document describes general concepts needed for object-relational mapping. ...

www.softdevarticles.com/modules/weblinks/viewcat.php?cid=21 - 70k -

[Cached](#) - [Similar pages](#)

[PDF] [Cell Tuple Based Spatio-Temporal Data Model: An Object Oriented ...](#)

object-based data models increases the complexity of the data Each class has AttributeID and. description (attributes). ...

portal.acm.org/ft_gateway.cfm?id=320140&type=pdf&coll=GUIDE&dl=GUIDE -

[Similar pages](#)

[PDF] [Two-dimensional Software Development Model Combining Object ...](#)

More detailed descriptions of. object relational model are given in [9]. Based on the formal specification. of each class, we perform data refinement ...

portal.acm.org/citation.cfm?doid=272263.272284 - [Similar pages](#)

[[More results from portal.acm.org](#)]

[PDF] [Metadata for Object-Relational Data Warehouse](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

advantage of the extended relational model. 3 Object-Relational Database and to create new materialized views based on this. data. 4. Metadata: ...

www.ifs.tuwien.ac.at/ifs/general_information/people/tjoa/pub_pdf/tha_dmdw00.pdf -
[Similar pages](#)

EP1473640 Microsoft european software patent - Automatic ...

Creating BI entities from the **dimensional model objects** is illustrated by from a group consisting of a **class** from the **object-relational data model**, ...
gauss.ffii.org/PatentView/EP1473640 - 96k - [Cached](#) - [Similar pages](#)

Multi-dimensional data management system - US Patent 6366922

In the user **object model** for the **object/relational** database system, each **dimension** of the **data** is associated with a different **class**. FIG. ...
www.patentstorm.us/patents/6366922-description.html - 38k - [Cached](#) - [Similar pages](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **[Next](#)**

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

Web Images Video News Maps Gmail more ▾

Sign in

Google

create dimensional model based on description

Search

Advanced Search
Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [View details](#)

Web Results 1 - 10 of about 26,300 for **create dimensional model based on descriptions of objects and obje**

[PDF] **Microsoft PowerPoint - Spatial Databases**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Object-based Data Models. Based on objects or entities ... Creating persistent objects – Class. Persistent Object 2003, – 2-dimensional polygon ...

www.spatial.maine.edu/~beard/Lectures510/Spatial%20Databases.pdf - [Similar pages](#)

Object-relational mapping @ SharpToolbox - .NET tools, libraries ...

Description:. **Object-relational** mapper and **data** access layer. Dali is self-configuring, analyzing your database and **object model** and dynamically **creating** ...

sharptoolbox.com/categories/object-relational-mappers - 158k - [Cached](#) - [Similar pages](#)

[PDF] **Metadata for Object-Relational Data Warehouse**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

advantage of the extended relational **model**. 3 **Object-Relational** Database and to **create** new materialized views **based** on this. **data**. 4. Metadata: ...

www.ifs.tuwien.ac.at/ifs/general_information/people/tjoa/pub_pdf/tha_dmdw00.pdf -

[Similar pages](#)

Comp.Object FAQ Version 1.0.9 (04-02) Part 7/13

Odapter Technical **Data Object/Relational** Adapter A Productivity Tool for Scalable ...

Odapter **Object Model** The Odapter **object model** is **based** on three key ...

www.faqs.org/faqs/object-faq/part7/ - 56k - [Cached](#) - [Similar pages](#)

[PDF] **An Object-Relational Approach to the Representation of Multi ...**

temporal **dimension** in a spatio-**object-relational model**. The first approach is **based** on. extending each relation storing spatial **data objects**, ...

www.springerlink.com/index/vr57hd88rwxrjd3.pdf - [Similar pages](#)

[PDF] **Visual Query and Analysis Tool of the Object-Relational GIS Framework**

User defined schemas are stored in the Metadata Repository ... **GinisNT data model** is

based on object-oriented paradigm and. supports common **object-oriented** ...

portal.acm.org/ft_gateway.cfm?id=354836&type=pdf&dl=ACM&dl=ACM - [Similar pages](#)

1 Spatial Concepts

(The only exception is if you need to **create** a **user-defined** coordinate system, ... Spatial supports the **object-relational model** for representing geometries. ...

download.oracle.com/docs/cd/B14117_01/appdev.101/b10826/sdo_intro.htm - 69k -

[Cached](#) - [Similar pages](#)

1 Introduction to Oracle Objects

You can also **create object** views of existing relational **data** to represent and ... The result is an **object-relational model** that offers the intuitiveness and ...

download.oracle.com/docs/cd/B28359_01/appdev.111/b28371/adobjint.htm - 50k -

[Cached](#) - [Similar pages](#)

[PDF] **Database Management Systems: Relational, Object-Relational, and ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

the **object-oriented data model**. These four **data models** at the same time structures,

or to **create** indexes **based** on functional values (e.g. to **create** ...
www.cit.dk/cot/reports/reports/Case4/05-v1.1/cot-4-05-1.1.pdf - [Similar pages](#)

[PDF] **Object-Relational Representation of a Conceptual Model for ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

TDW design into the conventional ER and an **object-relational models**. Further, since structured **user-defined** types are analogous to **class** declarations ...
code.ulb.ac.be/dbfiles/MaZim2006ainproceedings.pdf - [Similar pages](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **Next**

Download [Google Pack](#): free essential software for your PC

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[Sign in](#)

[Google](#)

create dimensional model based on descriptio

Search

[Advanced Search](#)
[Preferences](#)

The "AND" operator is unnecessary -- we include all search terms by default. [Details](#)

Web Results 1 - 10 of about 23,900 for **create dimensional model based on descriptions of objects and obje**

Object-relational mapping @ SharpToolbox - .NET tools, libraries ...

Description:, **Object-relational** mapper and **data** access layer. Dali is self-configuring, analyzing your database and **object model** and dynamically **creating** ...
[sharptoolbox.com/categories/object-relational-mappers](#) - 158k - [Cached](#) - [Similar pages](#)

SharpToolbox category : Object-relational mapping

It includes tools to **create** the database schema from the **object model** and **Object-relational database mapping**: ActiveRecord, a **data mapping** pattern ...
[sharptoolbox.com/Tools.aspx/GetCategory_Rss?category=74089b0a-1105-4389-b1db-eeedf27e20cfb](#) - 61k - [Cached](#) - [Similar pages](#)

[PDF] Metadata for Object-Relational Data Warehouse

File Format: PDF/Adobe Acrobat - [View as HTML](#)
advantage of the extended relational **model**. 3 **Object-Relational** Database and to **create** new materialized views **based** on this. **data**. 4. Metadata: ...
[www.ifs.tuwien.ac.at/ifs/general_information/people/tjoa/pub_pdf/tha_dmdw00.pdf](#) - [Similar pages](#)

Comp.Object FAQ Version 1.0.9 (04-02) Part 7/13

Oadapter Technical **Data Object/Relational** Adapter A Productivity Tool for Scalable ...
Oadapter **Object Model** The Oadapter **object model** is **based** on three key ...
[www.faqs.org/faqs/object-faq/part7/](#) - 56k - [Cached](#) - [Similar pages](#)

1 Introduction to Oracle Objects

The result is an **object-relational model** that offers the intuitiveness and automatic **mapping of object data** in an Oracle server to program bind ...
[download.oracle.com/docs/cd/B28359_01/appdev.111/b28371/adobjint.htm](#) - 50k - [Cached](#) - [Similar pages](#)

1 Spatial Concepts

Spatial supports the **object-relational model** for representing geometries. ... A common example of spatial **data** can be seen in a road **map**. ...
[download.oracle.com/docs/cd/B14117_01/appdev.101/b10826/sdo_intro.htm](#) - 69k - [Cached](#) - [Similar pages](#)

[PDF] Visual Query and Analysis Tool of the Object-Relational GIS Framework

mapping between two **data models**. Therefore, GinisNT is an. **object-relational** development environment that provides the basic ...
[portal.acm.org/ft_gateway.cfm?id=354836&type=pdf&dl=ACM&dl=ACM](#) - [Similar pages](#)

[PDF] An Object-Relational Approach to the Representation of Multi ...

temporal **dimension** in a spatio-**object-relational model**. The first approach is **based** on. extending each relation storing spatial **data objects**, ...
[www.springerlink.com/index/vr57hd88rwxrpd3.pdf](#) - [Similar pages](#)

[PDF] Object-Relational Representation of a Conceptual Model for ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
SQL:2003 standard under the name of **object-relational model** [10]. Another approach for

logical-level design of TDBs is **based on mapping**. conceptual models. ...
code.ulb.ac.be/dbfiles/MalZim2006ainproceedings.pdf - [Similar pages](#)

[PDF] **Database Management Systems: Relational, Object-Relational, and ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Smart large **objects** can be used to store **user-defined data** types such as whereas
the **Object/Relational mapping** is a **mapping** of the database **model** to ...

www.cit.dk/cot/reports/reports/Case4/05-v1.1/cot-4-05-1.1.pdf - [Similar pages](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **Next**

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)